

I Claim:

1. A blade assembly for a double ended nibbler tool of the type having a housing supporting a pair of opposed die cutting heads in turn having a single double headed punch type blade adapted for linear reciprocal motion with respect to the housing and to the die cutting heads and wherein the housing includes a centrally disposed reciprocating motion transmitting means in turn incorporating a blade location and holding block with fastening means for fixing the position of said blade to said block, said blade assembly comprising, a bore extending longitudinally through each of said die heads and a central longitudinally extending bore through said blade holding block, said die head and holding block bores longitudinally spaced from each other but in alignment with each other so as to form a composite bore adapted to receive said double headed blade, said composite bore of an equal operational diameter throughout the longitudinal extent thereof and said double headed blade of a diameter not exceeding that of said composite bore so that a blade unrestrained by said holding block may pass from one end of said composite bore and out the other end when said die head and holding blocks are aligned.

2. The blade assembly of claim 1, wherein each blade has a reduced diameter portion adjacent the opposite terminal ends thereof.

3. The blade assembly of claim 1, wherein the blade fastening means comprises a set screw mounted in said holding block and said blade
5 includes a centrally disposed detent and wherein said set screw is adapted to extend into said holding block bore and into said detent so as to position the blade with respect to the holding block.

4. The method of changing an old punch type blade with a new replacement blade in a double ended nibbler tool having a housing supporting a pair of opposed die cutting heads in turn having a single punch type double ended blade adapted for linear reciprocal motion with respect to
5 the housing and to the die cutting heads and wherein the housing includes a centrally disposed reciprocating motion transmitting means in turn incorporating a blade location and holding block with fastening means for fixing the position of the blade to the block, and a blade assembly including a bore extending longitudinally through each of the die heads and wherein
10 such die head bores are spaced from but longitudinally aligned with a bore longitudinally extending through the holding block so as to form a composite bore adapted to receive the blade and wherein the composite bore

is of an equal operational diameter throughout the longitudinal extent thereof and the blade of a diameter not exceeding that of said composite bore

15 comprising, releasing the fastening means such that the old blade to be replaced is free to slide with respect to the composite bore, introducing the replacement blade into the opening end of one of the die head bores and into contact with the old blade, progressively moving the replacement blade into said one die head bore and through said holding block bore while

20 simultaneously utilizing said old blade to maintain the alignment between said holding block bore and said die head bores and thereafter into the opposite die head bore while

thereby pushing the old blade completely out of said composite bore and thereafter fixing said replacement blade to said holding block with said

25 fastening means.